

LISTING OF CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) An electronic device in a local area network, comprising:
a network interface that communicates with a connection point of the local area network (LAN), and that receives a polling signal from a security system in the local area network via the connection point; and
a control that causes the network interface to communicate a response to the security system via the connection point in response to receipt of the polling signal and said control verifies that said electronic device is installed in an authorized network and generates an alarm if said electronic device not present,
wherein said user interface is configured to allow a user to arm and disarm a building intrusion detection features separately from security features of said LAN.
2. (Original) The electronic device of claim 1, wherein:
the network interface communicates with at least one other electronic device in the local area network via the connection point to transfer entertainment content.
3. (Original) The electronic device of claim 1, wherein:
the network interface communicates, via the connection point, with a remote server that provides services for the electronic device.
4. (Original) The electronic device of claim 3, wherein:
the services include at least one of downloading software to the electronic device, performing remote programming of the electronic device, and uploading diagnostic data from the electronic device.
5. (Original) The electronic device of claim 1, wherein:
the connection point comprises at least one of a hub and a gateway.

6. (Original) The electronic device of claim 1, wherein:

the network interface receives software from the security system via the connection point for configuring the electronic device as a sensor of the security system.

7. (Original) The electronic device of claim 1, wherein:

the security system sets an alarm if it does not receive the response from the network interface after sending the polling signal to the network interface.

8. (Original) The electronic device of claim 1, wherein:

the control causes the network interface to communicate the response to the security system as an encrypted message using an encryption code that is unique to the electronic device.

9. (Original) The electronic device of claim 1, wherein:

the control causes the network interface to communicate the response to the security system as an encrypted message using an encryption code that is unique for a specified group of electronic devices.

10. (Currently Amended) A security system, comprising:

a network interface that communicates with a connection point of a local area network (LAN); and

a control that causes the network interface to transmit a polling signal to an electronic device in the local area network via the connection point;

wherein the control sets an alarm if a response to the polling signal is not received from the electronic device to verifies that said electronic device is installed in an authorized network,

wherein said network interface is configured to allow a user to arm and disarm a building intrusion detection features separately from security features of said LAN.

11. (Original) The security system of claim 10, wherein:
the electronic device communicates with at least one other electronic device in the local area network via the connection point to transfer entertainment content.
12. (Original) The security system of claim 10, wherein:
the network interface communicates, via the connection point, with a remote server that provides services for the security system.
13. (Original) The security system of claim 12, wherein:
when the alarm is set, the network interface communicates a message to the remote server indicating that the alarm has been set.
14. (Original) The security system of claim 13, wherein:
the message comprises an identifier of the electronic device.
15. (Original) The security system of claim 13, wherein:
the message comprises at least a portion of an Internet Protocol address associated with the electronic device.
16. (Original) The security system of claim 10, wherein:
the connection point comprises at least one of a hub and a gateway.
17. (Original) The security system of claim 10, wherein:
the network interface transmits software to the electronic device via the connection point to configure the electronic device as a sensor of the security system.
18. (Original) The security system of claim 10, further comprising:
means for monitoring at least one sensor for detecting intrusion in a building.
19. (Original) The security system of claim 10, wherein:

the response to the polling signal is provided as an encrypted message using an encryption code that is unique to the electronic device.

20. (Original) The security system of claim 10, wherein:
the response to the polling signal is provided as an encrypted message using an encryption code that is unique for a specified group of electronic devices.

21. (Currently Amended) An electronic device in a local area network, comprising:
a network interface that communicates with a connection point of the local area network;
and

a control that causes the network interface to transmit a message, via the connection point, to a remote server;
wherein the message includes an address and an identifier associated with the electronic device and said control verifies that said electronic device is installed in an authorized network based upon said address and said identifier and generates an alarm if said electronic device not present and said network interface is configured to allow a user to arm and disarm a building intrusion detection features separately from security features of said LAN.

22. (Original) The electronic device of claim 21, wherein:
the remote server determines whether the address is consistent with the identifier.

23. (Original) The electronic device of claim 21, wherein:
the address comprises at least a portion of an Internet Protocol address.

24. (Original) The electronic device of claim 21, wherein:
the identifier comprises a serial number.

25. (Original) The electronic device of claim 21, wherein:

the message is transmitted to the remote server using cryptographic data and an authentication protocol that are also used by a security system that communicates with the remote server via the connection point to report an intrusion in a building.

26. (Original) The electronic device of claim 21, wherein:

the control causes the network interface to communicate the message to the remote server as an encrypted message using an encryption code that is unique to the electronic device.

27. (Original) The electronic device of claim 21, wherein:

the control causes the network interface to communicate the message to the remote server as an encrypted message using an encryption code that is unique for a specified group of electronic devices.

28. (Currently Amended) A security system server, comprising:

a network interface that receives a message that includes an address and an identifier associated with an electronic device;

wherein the electronic device is provided in a local area network LAN; and

a control means for determining whether the address is consistent with the identifier, said control means verifies that said electronic device is installed in an authorized network based upon said address and said identifier and generates an alarm if said electronic device not present and said network interface is configured to allow a user to arm and disarm a building intrusion detection features separately from security features of said LAN.

29. (Original) The security system server of claim 28, wherein:

the message is received from the electronic device.

30. (Original) The security system server of claim 28, wherein:

the message is received from a server that provides services for the electronic device.

31. (Original) The security system server of claim 28, wherein:
the address comprises at least a portion of an Internet Protocol address.

32. (Original) The security system server of claim 28, wherein:
the identifier comprises a serial number.

33. (Original) The security system server of claim 28, wherein:
the message is received as an encrypted message using an encryption code that is unique
to the electronic device.

34. (Original) The security system server of claim 28, wherein:
the message is received as an encrypted message using an encryption code that is unique
for a specified group of electronic devices.

35. (New) The electronic device of claim 1, wherein said control is configured to not
allow spoofing of said electronic device.

36. (New) The security system of claim 10, wherein said control is configured to not
allow spoofing of said electronic device.

37. (New) The electronic device of claim 21, wherein said control is configured to not
allow spoofing of said electronic device.

38. (New) The security system server of claim 28, wherein said control is configured to
not allow spoofing of said electronic device.